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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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(54) Title: INHIBITORS OF HISTONE DEACETYLASE

(57) Abstract: The invention relates to the inhibition of histone deacetylase. The invention provides compounds and methods for inhibiting histone deacetylase enzymatic activity. The invention also provides compositions and methods for treating cell proliferative diseases and conditions.

Internal Application No PCT/IB 01/00683

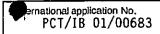
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S. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07C C07D A61K A61P							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO—Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data .							
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT						
Category *	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to claim No.				
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	er documents are listed in the continuation of box C.	Patent family members are listed in	annex.				
*A' document defining the general state of the art which is not considered to be of particular relevance "E' earlier document but published on or after the international filing date "L' document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified) "O' document referring to an oral disclosure, use, exhibition or other means "P' document published prior to the international filing date but tater than the priority date claimed Date of the actual completion of the international search "T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered to particular relevance; the claimed invention cannot be considered to linvolve an inventive step when the document is taken atone document is combined with one or more other such document is combined with one or more other such document in the art. *** document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report							
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	European Paleni Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fay: (-31-70) 340-9018	Zervas, B					

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A. CLASSIF IPC 7	FICATION OF SUBJECT A61K31/44 C07C275/40	A61K31/495	A61P35/0	0 0070237/20	C07C237/10	
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Electronic da	ata base consulted during	the international search	i (name of data ba	se and, where practical, search	terms used)	
C. DOCUME	NTS CONSIDERED TO	BE RELEVANT				
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X Furth	er documents are listed in	the continuation of box	CC.	Patent family member	s are usied in annex.	
*T' later document published after the international filing date 'A' document defining the general state of the an which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date calimed 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive slep when the document is taken alone document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family				ation but lying the ention ered to aken alone ention p when the ach docu-		
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Name and m	ialting address of the ISA European Patent Offli NL - 2280 HV Rijswi Tel. (+31-70) 340-20 Fax: (+31-70) 340-31	40, Tx. 31 651 epo nl,	12	Authorized officer Zervas, B		

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
	SUZUKI ET AL: "Synthesis and Histone Deacetylase Inhibitory Activity of New Benzamide Derivatives" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 42, no. 15, 1999, pages 3001-3003, XP002158227 ISSN: 0022-2623 the whole document	1,18,30,40-56
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Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This inte	mational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
	Although claims 47 to 56 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
	-
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inte	rnational Searching Authority found multiple inventions in this international application, as follows: .
	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Romark (on Protest The additional search fees were accompanied by the applicant's protest.
	No protest accompanied the payment of additional search fees.

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